

ABSTRACT OF THE DISCLOSURE

An object of this invention is to obtain a high-quality image free from any variation between image sensing regions. To achieve this object, an 5 image sensing apparatus according to this invention includes an image sensing element which is formed on a semiconductor substrate on which at least one of a semiconductor layer, a color filter layer, and a microlens layer is formed by a plurality of divisional 10 exposure operations, and a correction device which corrects variations in a signal output from the image sensing element between a plurality of partial image sensing regions formed by the plurality of divisional exposure operations.